A Differentation of the different renominatory phees fever

By John W Jenker of A ferry paper charch of 1016

in 5. de de de la come con

It is proposed, in the following Disperstation to give a comine description, of the disease called Typhus fewer as it occurred in the year eighteenhungered and fittens in the Village and neighbourhow of Newstown in the County of Buchs. Feeling conscious of my inability to do it with scientifich precision; but conficient in the candour and generosity of examining committee, who are well aware of the disadvantages, under which, a ging man, who has, just embasta in the science of medicine, must muchasily late - our; I ful salisted they will make every proper allow free, for the imperfection of the performance. The disease of which we are about to speaker made its first appearance in the United States, in the year 1806; in the State of Mapachusetts Faveling thence towards the South; it has since prevailed, at different times and in various place es, through the middle states with pullian malignity: proving fatal to numbers of the inhabitance in some neighbourhood; whilst in others, it was comparatively metis and more mance - geable. The last reason, it appears to have pour - wited with great violence in some parts of Progenia;

acres of the second delect single a sie to investigate

During which it likewise occurred at Doylestown and Buckingham, in Pennsylvania; and in Newston, and Packetstown in the state of Newspirey. No situation, however healthy, appears to be exemptfrom its ravages: nor no class of Litizens, what - ever their occupation, or manner of life may be, are secure from its attachs Otherwise Newtown shouts be exempted for there is not perhaps a more healthy situation in the country of Buchs-The surrounding country is highly suftivated, and the inhabitants are most of them, industrie - our farmers; temperate, and in easy siveumstan ces; consequently execute from many of the cou - set of disease to which the suguerious and the very poor are exposed. There was nothing poculiar in the secrow of the year 1814, when the disease made its first appearance; except the winter was perhaps, more met and open, than usual there were several falls of snow, which did not commonly lay more than two or three days, before they were swept off by rain. The disease commen - LET its career with quate violence the last of winter, and continued to infest the neighbourhood, while the middle of spring; with degrees of inve

and the second is a commence with

I inveteracy, as various the persons, who were attacked, and the periods at which it occurred. Some were seized with extreme debility at the commen _cernent, so as not to be able to help themselves; others were first attacked with blindness, and insensibility of the surface of the body, coldwell of the extremities; and different grades of delivium; many were warns - To of its approach, by dizzines, temourgand duck pain in various parts of the body; and in some it put in the move insidious, but not les julat good of thysteria and satanh. But as the warm weather advanced, it gradually subsided; and duri - ne the summer entirely disappeared It however reappeared in the autumn, a few sporadic cases occured, and diseases generally, were less inflamma - tong than they usually are, at that season; partie ularly in the months of November and december, during which the weather was changeable, and wet. The winter of eighteen hundred and lifteen, was extremely roto, the ground was forever with snow from the mictole of January, until the seventh ov eighth of Burch. About the twenty fifth of Janes. the disease made it appearance in Doglistown and Bucking ham, with its characteristich malignity

from the survey or registered the interest La Comme of March of the Comme of the Fish of the

Not move their one eighth or tenth of these who were wallacked, when it first appeared recovered. On the tenth of ff February, it was again abserved If at Newtown; but it was much less fatal, and perhaps less violent, than in the abovemention - Ed places. It was principally confined to female outof seventeen persons, who were labouring under the disease at one time, only two were males. this disposition to attack Johnales continued him ing its prevalence; those who were pargment, were the least subject to its but two cases were observed during its existence. The manner of attack was very various; but prevally lefs violent, than it was the preceding years Though some were seized with the most ungovernable delisium; yet it more commonly came on, with Coma, pain in the loins, extremities, sixty and hear, chills were common; and in some it made its first appearance, by nausea and becomiting of a bilious matter; accompanyed with cold extremities. These are most of the leading og inplous, that occured in the different persons, who were attacked by this new and formidable inemy. For many of the preceding and most of the

allow from corn movement had Generally aft

increasing and storms and conservations upon the time can a mine as homoscoing in will investige to the alternation of the acception 22 2 femals, the surgice was produced as to of notes. Thereing opened to a produced of the approaching the delivering one about more postelled to the approaching the delivering and relative territions and afficient about the approach of the approaching produced the approach of a produced to the approach of the approach of a secretion. I continue the approach of the approach of a secretion of the approach o

into the Sugar was day and bound or the a mode, wante or you there was refler of a day of a common to with a sure of the a feether was, as manners or writing your, the writing and commonly allered with some discharged belts, who was discharged belts, which was sometimes of a dark or green colour, but more furicular, but mone for which when the water which was comes were wretty, but with a first of the which was a course weared, but more furicular, but with a way of the words were writing and with a word feel they were wellow if ever altered in the four, sandleness they bely constitution.



The Absorbents die not appear to partake in The disease The danguilirous system. In most cases the heart and arteries, at the acceps of the disease, were inin - aire countly in intomentity and suightly in lone 1; the fui se was after integulari and suppersed to discourt some savaness; but this was not univer sel, for it was sometimes diminished in fance from the commencement of the disease and even in Those senses where it discovered the highest degree of in lammatory action, it would not admit of The least direct abstraction, without inducing a classecours degree of debility. Hemounhagy from the Lungs was not uncommon, few cases accessed, in which there were not some period of the disease "direharge of blood from them: frequent - the about the third or fourth day, sometimes "curlier. The Breathing, was often bliffie ult, and usually, attended on the list two on There days, with a short very wough, which was of very troublesseme to the patient. The heat of The body, was somewhat increased on the line days of the disease; but was most prequently of : Hat duration and wanty file the by a chie



1 11/1 occine it homely laborious producing qual chel in the countineurs of the butients lach organs were were willie withted; men in the desion of the civer was sometimes combinister oris but probably was mere bequenter the consequence of welitity, than of intreasur action. There appears - To to be a reducerous need it will in some cases, but tit was us nay been destore absences frommontes malunar. The hidnier were to, with but seldom affected with soins the usine was surited in sma occupility, some in some cases high catoused, but more unually natural. Sweating was not so common as in the preceding gear, neither was it attended wei'th as reclutary an effect; it however somet - unes occured, and was accompanyed with suc an offensive smell, that it rendered the patients loath some to them low and their priends. The Relative functions. Under this head are compaired the senses and voluntary motion. In Bowin was proceeded my much disordered



and its undions in an serious oursque be carried on with ainitude, of diam' winder propuently occurrer, during which the cutients record interpretting and were with dis intelly commined to their weds. Tris and acour, an acasming, and tomismes a julia s'impione; hartimente i il maine on the hardon ourth days It lended to expensest the particules theing th, and ving on an acmost unconquerable defree of activity: and it often the arted the expectations of their heands, and the designs of their physicians, as it not unforquently, was extremely difficult to get them to take medicine. It low mettering delisium securio in some cases, when the pati set want lay apparently, in a commuter state; muttering at interes valo and attering incoherent expressions. The eyes were ofter sed and influenced; sometimes, they had a muddle a Great unce, and in many instances had lost their recurrenced sensibility . The heaving this season was but wittle isuh to; though deathels the preceding year was common. The functions of the offactories were undistince. The taste was considerably deranged as might be extected from the abovementioned state of the longer. The sense of feeling was so much strended in many can's that the lutients appeared



to save not winder carriety, their connexion with sun sounding wirets there ghe That medicana The insursion wet in some bases were 20 greats that siesters and sona heart det not ex it a very unpleasant sensution. in propients or i has another to mex courts have bery in the said of was sensible to that painty win a des the constituence of the disease in the backs this, and breast it but; istrajoner and in the hear, it was to secrete sheeting from our tempte to the their that the petients, in many cases, were included to believe , some jusson was niching their hereds with Louise is alet our tournesst. The varienteers must be were gun wanter into were - cut action as was kinter ander when Makinger "He vier the thought was so men increased, that it was dithi wet maring is the instient. This however way at that auxiliam in the musul lat " weng to it west cases, Theedily ex hour te. and the became ex remore weak ain unand to her temperer At this parios the wition of the murcus not un procuntle became insequences, sparmasick contraction of the wise worse bor jurite; becoming of the eye lies



were the wise source in some ware, and an other that the tree is it was upported, not a cosing the course now many some abjectant were specify obtained the first mourses soon soil to his pary.

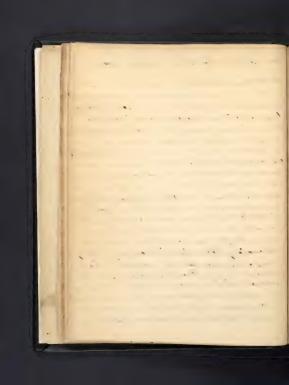
Fresh, want "'s engal over the for the state of the second of the second

By proper element is the encoding traplet in which is an in the facility of the second of the encoding traplet of the or facility of the major of the encoder of the encode



them, for the method of were is similar ineach

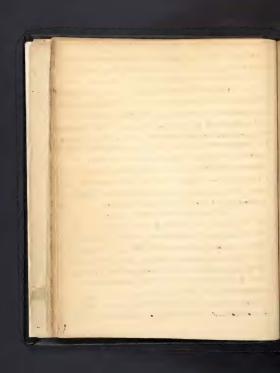
I'm sende o une wiferers to a converse in assurity van a white is he decided a color, as my acen almost in course, to it wis a commencer is in an art for it; now not hing that we's some as a quite to our incruines. but ben the discounstance of the deserved , issueding so forming to a me net galerething and were its well in section to make parents at the same times it afile RM somewhat remaine , hat there was some cause, consenes sweetly existing in the atmosphere at the Sustancian reasons and places . in which it has accure. Although & mental anoualed ground igno. send of that waise, not naving and an objectionite of ascertaining on a last experiment, the composite - ion of the air at the time in which the disease appeared; get I can not hell being struck with the analogy that subsists between many of the sym - Atoms of this dinease, and that, moderaid be inhaling Carrianis acid our. From this analogy, from the reasonant which it appeared, and from the state of the accather during then seasons, which was unusually mit and apen: mig at it not, with same reason, be intente that this was the vacure? Susticulants



when it is reallisted, must all those course, which come in to favour the decom, vortion of regetables, and the formation of this series of good, were in full operation This to gother with the usual communition of any gen at that receive, be consideration and respiration; and the construent for motion of caroonic sett, would need an - by have a tisitemen to contaminate the atmosphere building that a piered subscribery of hature in which . There a + to more of the lives, renderwint to the unimal tainscom and on sing linerain despended, since stall land That invacation to the injustresis. The oredisposing cause Admitione the winds can't is exist in the atmosphere, whither it shall be iswin, to be carbonic with or any other one, of the non suspinance gases, on a combination of them, acting acoust so in con cert with some ather saude as grief, anxiety, intem, weare of any kind, or excisive latique; man promuce a sufficient degree of delities to predispose the system to the disease I'm Excitine baccers they are numerous and van - vus; sery mintance reling, either chemically on much neitally, whom a system already predictioned may excite the viscase. The same cause may art assemotes inedistaining and exciting, according to the warm intimised its intensity sudden Fransitions from



a coto to a warm atmosphere and visa versa; less of Hist bran any course, but particularly from attending on the sich; intempirence, in eating or winking, and givens a isome to the judgions, after prove exciting course With respect to the Proximate vacus. I acknowledg my self intersunity ignorant; neretter Most a knowledge of it appear to be of much consideries to the Physician who presenters for the state of the system. Which seems to be satisfactories it oven, by the number that have cristed in the enaginations of sufferent nuthors of Center in the blood, shame in the extreme vefreis, and a convective or insequelan action in the auterial 242 - tem, have murpinely prevailed, and their different authors, at ear to have practised under The Prognosis. It is often of some consignence to the character of a physician, that he be able to give a correct spinion of the ifne of a disease; as he is not unlesquently, interrog ated by the friends of the sie is 6 meering its probable termination: and if he shout not be able to give them some satisfactions; or if he shouts, unfortunutly give a fats his ment, I will often infere him, in their esteem. Therefore it is of importance to observe



attentively the Whenomena of diseases, as they tende to life sint he cells, on centhe and wy attending to the following symptoms, we shall be enabled to form a tokoubly consect prognosis of the disease under consider wation. When the delisium occurs on the first day of the disease, is not violent, nor the debility very great; when the breathing is not difficult, and the bleeding wom the Lungs, in profuse; and when the vomit ing is managrable, the torque not thickly fured non a a wark colours and the tosper and insensibility and not very great: by 9 3 od attention and the proper exhibition of medicines, we may reasonably expect a speedy seconcy. But on the otherhand, if the delisium occur, on the third or fourth day of the diream, be violent, and the succeeding de hility very queat; if the system become touper and insensibles The tonque thickly sured; of a dark brown on fing nie colour; and if the difficulty of breathing be considerable and that ghartly or anxious counte nance occur, the eye-lids falling over the eyes, half closing them; the alese of the vacre drewn in Towards the replain, and low muttering delini-- um occer, we may pretty certainly calculate on a factal termination.



Me van. out soil sugally opening the pulse at the Commencement & the sirens, and som the fair in the Title wie a was sometimes greate the Presiden would a remen is , us view bose wing firetly lovery; but these In millow, were recurring un that in script for universally in usious, and semetimes fatul. Irawing wood in smee quantities, was where in adopte's but with us are white to ain it cometimes about aux my by insuin an un masant and sometime an marming agree of as beile . I. been aboven hast a simulanious transcing - are wire, in wany owners, to to the un of lane lines onin was within with in injuicest of with They ofter selected of removal the pain and of pression of the breast, and never saile to aleans the stoma he some bill one and recenting mutter, hat might be in it; and he partient always appeared to be where by Their opena - now. Catharlicher were umaling inini unjul; they a ter relieved the pain in the sieve, sometimes pallint. er the usection of the wine, and always inchained The devantages carisine from the exhibition suddotilities he just ding year, save with to the to the which there there wants beingitted in there is way of the present : we roundly me part experien



en this instance prome to be a false quietes for they were y little tree, and perhaps in essue cases inquisioners by couring secure in the crainitism of more applications as unitered. Blatters and stingpisms were unique to emitting the happing to the to the sides out the happing of the fact of the sides of the happing of the part of the fact of the security or militaring, and ancies, with the appet of the never or militaring, the deliveren and come that occurred the never and friends of the second the friends of the second they give versated to the use of them without the accurace of the hyperium.

Although the above remission in many cased wanter be from a district to a types a server get in all those which was becaused, but love as the course spee, and the patients were uses contained out of deadyer until a fity altimation in the site, if it continued after blistowing the linewise relieved the the difficulty of breathers, and most of the unspiranced speech on unsafer at its recel. See it was sure party to give it in unlarge among the putient towards and le hereit to appear it, liberally extension; and le hereit to appear it, liberally extension; insorder to the its effects as speechiff as populate, on account of the respectivity with eachief as specially extension; insorder to their its effects as speechiff as populate, on account of the respectivity with eachiet the current way its course.

facts that La ston wenter a me un a hour in wands of the physicans. Juichs and stormants are unispensale senecies in completing the core, as the debility which enough was often the most alarming, and sometimes the most dangerous tage of the Vicare Pine and boards, were used any feely, and with the effect of raising the little transling perior, mading it morefule and regular above the little transling perior, mading it morefule arturned law, selieving the thirst, and geopholicy the visible as a provent of life untill the more promanent of the stormet should have time to with an inference quair, was given in many cases with advantage of a gravity the stormach for the secretion of a mounishing wiet; which was always especial. The Provinces back and Charly beaters in annaly happiest offects.

water the new power charles have him to note the on repaided the romant for the next lime of